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        (FILE 'HOME' ENTERED AT 12:31:29 ON 17 JUL 2002)

        FILE 'CA' ENTERED AT 12:31:33 ON 17 JUL 2002
L1       12961 S MICROELECTROD? OR MICROPLASMA? OR MICRO(W)(ELECTROD? OR PLASM
L2         800 S L1 AND (PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE
L3           0 S L1 AND (HPCVD OR PCVD)
L4         800 S L2 OR L3
L5         179 S L4 AND (ELECTROD? OR ANODE? OR CATHOD?)
L6         174 S L4 AND (ELECTRODE# OR ANODE? OR CATHOD?)
L7          20 S L6 AND (WAFER# OR CHIP# OR SEMICONDUCT?)
L8          55 S L6 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR DEPOSIT? O
L9          30 S L6 AND COAT?
L10         76 S L7 OR L8 OR L9
L11         98 S L6 NOT L10
                SAVE ETCHL10/A L10
                SAVE ETCHL11/A L11

        FILE 'JAPIO' ENTERED AT 12:37:03 ON 17 JUL 2002
L12         24 S L10
L13          5 S L11

        FILE 'INSPEC' ENTERED AT 12:38:39 ON 17 JUL 2002
L14         71 S L10

        FILE 'CA' ENTERED AT 12:40:46 ON 17 JUL 2002
L15        670 S L1(P)(PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE O
L16          0 S L1(P)(HPCVD OR PCVD)
L17        670 S L15 OR L16
L18        112 S L17(P)(ELECTRODE# OR ANODE? OR CATHOD?)
L19          8 S L18(P)(WAFER# OR CHIP# OR SEMICONDUCT?)
L20         34 S L18(P)(?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR DEPOSIT? OR
L21         39 S L19 OR L20
L22         73 S L18 NOT L21

        FILE 'USPATFULL' ENTERED AT 12:43:49 ON 17 JUL 2002
L23         53 S L21
L24         33 S L22
                SET HIGH OFF
L25         42 S L23 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
L26         11 S L24 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
                SET HIGH ON
L27         42 S L23 AND L25
L28         11 S L24 AND L26
                SAVE ETCHL27/A L27
                SAVE ETCHL28/A L28

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(FILE 'HOME' ENTERED AT 16:02:48 ON 03 JUL 2002)

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      FILE 'CA' ENTERED AT 16:02:53 ON 03 JUL 2002
L1     800150 S PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE OR GLOW
L2    1793983 S ?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?
L3       2092 S PACE OR PLASMA?(3A)ASSIST?(3A)CHEM?(3A)ETCH?
L4     589159 S ANODE# OR CATHODE# OR ELECTRODE#
L5     262141 S OPENNING# OR OPENING# OR HOLE#
L6      18472 S APERTURE#
L7     334961 S INSULAT? OR DIELECTRIC?
L8      50650 S L1(10A)L2
L9       8963 S L4(10A)L5
L10       871 S L4(10A)L6
L11      9786 S L9 OR L10
L12       317 S L8 AND L11
L13       136 S L7 AND L12
L14     21272 S L4(10A)L7
L15        86 S L13 AND L14
L16         0 S L3 AND L15
L17        99 S LOCALIZ?(10A)L8
L18         0 S L15 AND L17
L19         0 S L16 OR L18
L20         8 S L15 AND MICRO?
L21        78 S L15 NOT L20
L22         9 S L21 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?)/T
L23        69 S L21 NOT L22
L24         9 S L23 AND (PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERI
L25         0 S L8 AND L3 AND L4 AND L7
L26         6 S L8 AND L3 AND L4
L27         6 S L26 NOT (L20 OR L22)
L28       677 S L4(10A)LAMINAT?(10A)L7
L29        12 S L8 AND L28
L30        12 S L29 NOT (L27 OR L20 OR L22)
L31         4 S L5 AND L30
L32        27 S L20 OR L22 OR L27 OR L31

      FILE 'JAPIO' ENTERED AT 16:12:52 ON 03 JUL 2002
L33        28 S L32
L34       409 S L13
L35       386 S L34 NOT L33
L36         5 S L35 AND MICRO?
L37       381 S L35 NOT L36
L38       396 S (CONFIN? OR LOCALIZ?)(10A)(PLASMA# OR CORONA# OR GLOW(3A)DISC
L39         1 S L37 AND L38
L40        48 S L38 AND (INSULAT? OR DIELECTRIC?)
L41         8 S L40 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?)
L42      2682 S (APERTURE? OR CAVITY OR CAVITIES OR OPENING# OR HOLE OR HOLES
L43       567 S L42(10A)(ELECTROD? OR ANODE# OR CATHODE#)
L44       167 S L43 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?)
L45       162 S L44 NOT (L33 OR L36 OR L39 OR L41)
L46        58 S L45 AND (DIELECTRIC? OR INSULAT?)
L47        30 S L46 AND (DIELECTRIC? OR INSULAT?)(10A)(ELECTROD? OR CATHOD? O
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=> d his   STN: Cas, Japio, Inspec

(FILE 'HOME' ENTERED AT 16:04:34 ON 28 JAN 2002)

     FILE 'CA' ENTERED AT 16:04:37 ON 28 JAN 2002
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L1          739 S MICROPLASMA? OR MICRO(W)PLASMA?
L2        11922 S MICROELECTRODE? OR MICRO(W)ELECTRODE?
L3           69 S L2(10A)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR MERI
L4          113 S L2(20A)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR MERI
L5          852 S L1 OR L4
L6           91 S L5 AND (?ETCH? OR PATERN? OR REMOV? OR PATTERN?)
L7           84 S L5 AND (CVD OR PECVD OR PCVD OR LPCVD OR LCVD OR DEPOSIT? OR
L8          152 S L6 OR L7
L9           32 S L8 AND (MICROPLASMA? OR MICRO(W)PLASMA?)/TI
L10         120 S L8 NOT L9
L11          15 S L10 AND (MICROELECTROD? OR MICRO(W)ELECTROD?)/TI
L12         105 S L10 NOT L11
L13          18 S L12 AND (?ETCH? OR PATERN? OR REMOV? OR PATTERN?)/TI
L14          11 S L12 AND (CVD OR PECVD OR PCVD OR LPCVD OR LCVD OR DEPOSIT? OR
L15          28 S L13 OR L14
L16          77 S L12 NOT L15
L17          18 S L16 AND (WAFER# OR CHIP# OR SEMICONDUCT?)
L18          59 S L16 NOT L17
L19         111 S L7 OR L15 OR L17 OR L11
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     FILE 'JAPIO' ENTERED AT 16:19:25 ON 28 JAN 2002
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L20          10 S L19
L21           5 S L18
L22          12 S L20 OR L21
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     FILE 'INSPEC' ENTERED AT 16:24:25 ON 28 JAN 2002
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L23          20 S L18
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